






Secure BIOS

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Inventor: DAVIS D L (US)
Applicant: INTEL CORP (US)
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A subsystem prevents unauthorized modification of BIOS program code embedded in modifiable non-volatile memory devices such as flash memory. A cryptographic coprocessor containing the BIOS memory device performs authentication and validation on the BIOS upgrade based on a public/private key protocol. The authentication is performed by verifying the digital signature embedded in the BIOS upgrade.

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